

4.2.J. 06010208100.

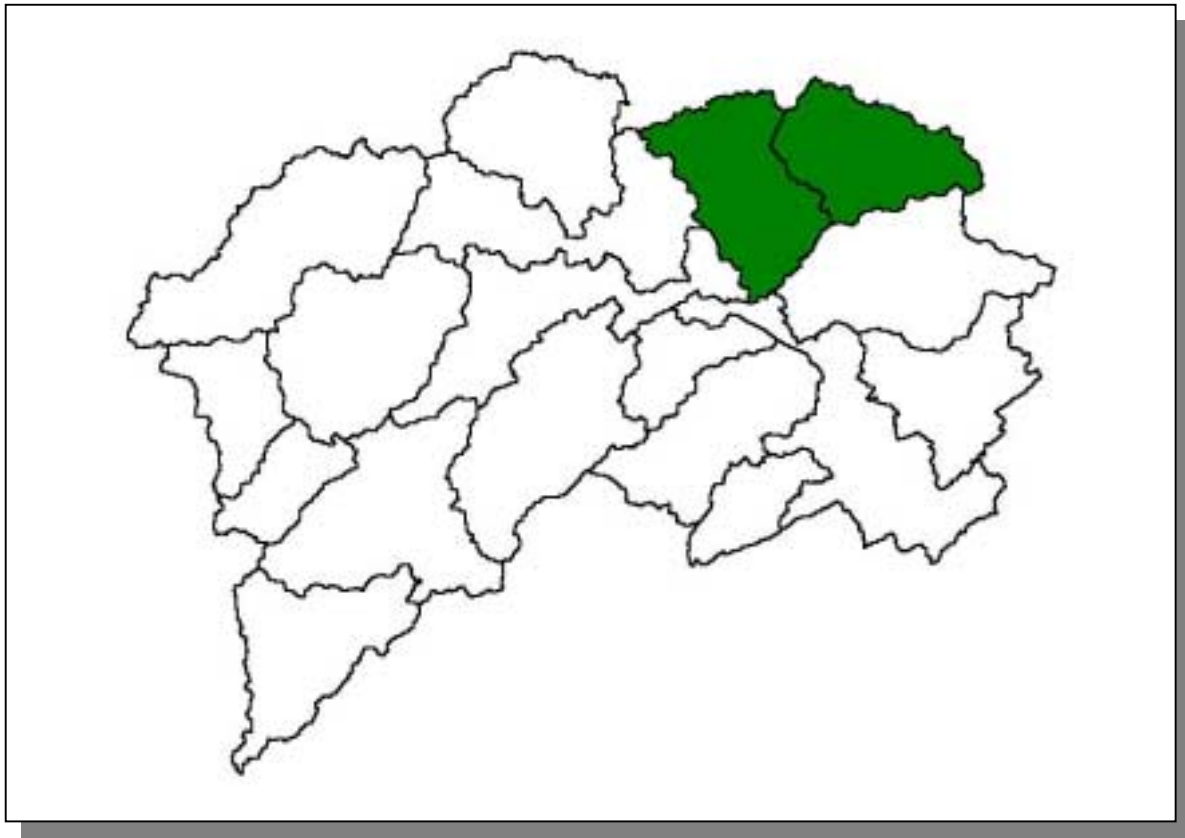


Figure 4-51. Location of Subwatershed 06010208100. All Emory HUC-14 subwatershed boundaries are shown for reference.

4.2.J.i. General Description.

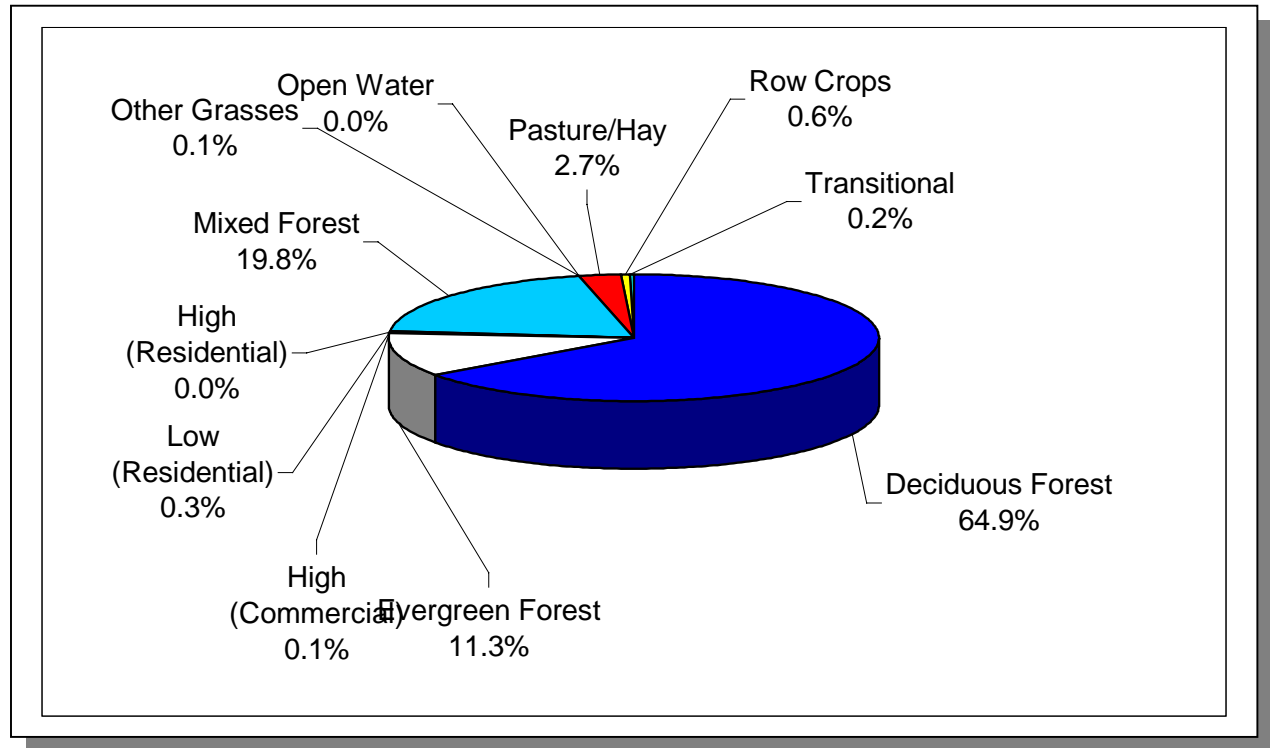


Figure 4-52. Land Use Distribution in Subwatershed 06010208100. More information is provided in Emory-Appendix IV.

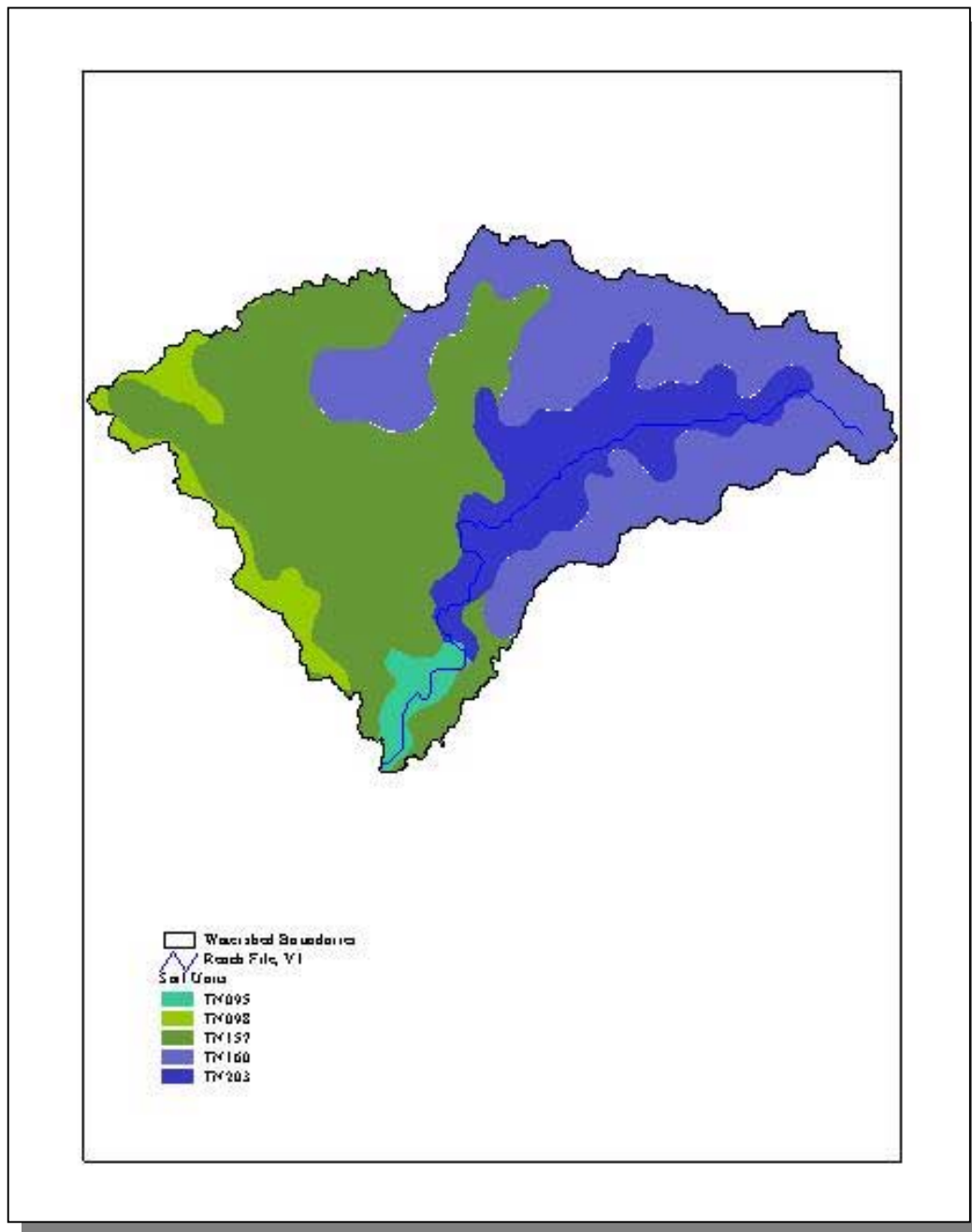


Figure 4-53. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208100.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN157	0.00	B	2.38	4.62	Loam	0.28
TN160	0.00	B	2.69	5.36	Loam	0.25
TN203	0.00	B	3.46	5.18	Loam	0.26

Table 4-55. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208100. More information is provided in Emory-Appendix IV

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Anderson	68,250	71,498	0.05	31	33	6.5
Morgan	17,300	18,521	17.75	3,071	3,287	7.0
Scott	18,358	19,816	0	0	0	0
Totals	103,908	109,835		3,102	3,320	7.0

Table 4-56. Population Estimates in Subwatershed 05130208100.

Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Wartburg	Morgan	932	375	326	49	0

Table 4-57. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 08010208100.

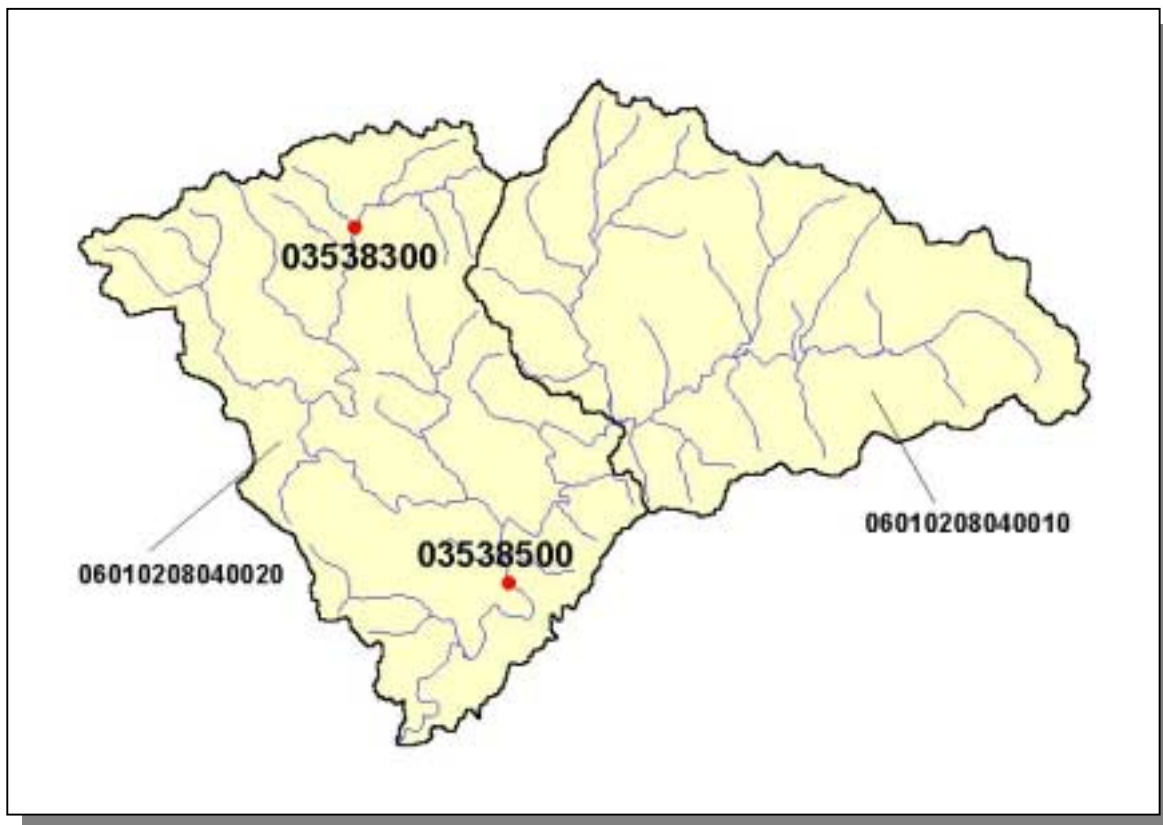


Figure 4-54. Location of Historical Streamflow Data Collection Sites in Subwatershed 06010208100. Subwatershed 06010208040010 and 06010208040020 boundaries are shown for reference. More information is provided in Emory-Appendix IV.

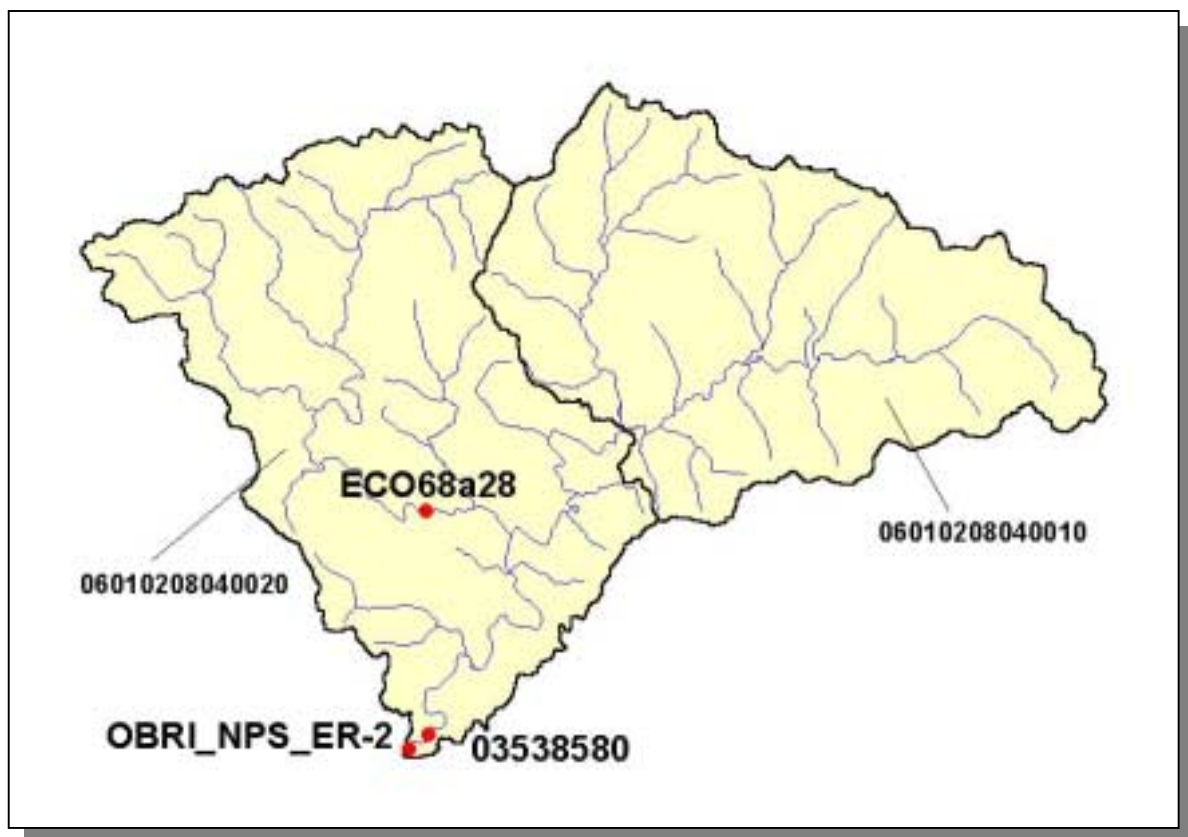


Figure 4-55. Location of STORET Monitoring Sites in Subwatershed 06010208100. Subwatershed 06010208040010 and 06010208040020 boundaries are shown for reference. More information is provided in Emory-Appendix IV.

4.2.J.ii. Point Source Contributions.

No contributions.

4.2.J.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
509	959	27	<5	162,119	9	<5

Table 4-58. Summary of Livestock Count Estimates in Subwatershed 06010208100. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Anderson	124.0	124.0	2.6	6.2
Morgan	287.8	276.2	3.5	10.9
Scott	300.3	300.3	5.5	21.4
Total	712.1	700.5	11.6	38.5

Table 4-59. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010208100.

CROP	TONS/ACRE/YEAR
Grass (Pastureland)	0.43
Forest Land (Not Grazed)	0.00
Non Agricultural Land Use	0.00
Grass, Forbs, Legumes (Mixed Pasture)	0.11
Forest Land (Grazed)	0.00
Farmsteads and Ranch Headquarters	0.04
Corn (Row Crops)	7.18
Grass (Hayland)	0.77
Legume Grass (Hayland)	0.22
Tobacco (Row Crops)	1.62
Other Vegetable and Truck Crops	12.06
Legume (Hayland)	1.07
Other Land in Farms	0.23

Table 4-60. Annual Estimated Total Soil Loss in Subwatershed 06010208100.